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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/731,596

Filed: December 9, 2003

Inventor(s):

Bijan Sayyarrodsari, Eric
Hartman, Celso Axelrud, and
Kadir Liano

Title: SYSTEM AND METHOD
OF APPLYING
ADAPTIVE CONTROL
TO THE CONTROL OF
PARTICLE
ACCELERATORS WITH
VARYING DYNAMICS
BEHAVIORAL
CHARACTERISTICS
USING A NONLINEAR
MODEL PREDICTIVE
CONTROL
TECHNOLOGY

§ Examiner: Unknown
§ Group/Art Unit: 2879
§ Atty. Dkt. No: 5650-03600

§
§ I hereby certify that this correspondence is being deposited with
§ the United States Postal Service with sufficient postage as first
§ class mail in an envelope addressed to Commissioner for
§ Patents, Alexandria, VA 22313-1450, on the date indicated
§ below.

Jeffrey C. Hood

JCH
Signature

3/14/2005
Date

**PETITION TO ACCEPT AN
UNINTENTIONALLY DELAYED CLAIM
UNDER 35 U.S.C. 120**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

Applicant respectfully petitions under 37 CFR 1.78(a)(5) for a priority claim to be accepted for the present application to claim benefit of priority to U.S. Provisional Application Serial No. 60/431,821, titled "System and Method of Adaptive Control of Processes With Varying Dynamics", filed December 9, 2002, whose inventors were Bijan Sayyarrodsari, Eric Hartman, Celso Axelrud, and Kadir Liano.

The priority claim was inadvertently omitted from the present application, and the entire delay between the time the claim was due under 37 CFR §1.78(a)(4) and the present time was unintentional. The Commissioner is authorized to charge the surcharge set forth in 37 CFR § 1.17(t) to Meyertons, Hood, Kivlin, Kowert & Goetzel PC Deposit Account No. 50-1505/5650-03600/JCH.

Respectfully submitted,



Jeffrey C. Hood
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